PSB 300 EQ-Plus

TRION Pendulum Jigsaw | Technical Data Sheet | Article 576047

PRODUCT OVERVIEW

Professional bow-handle pendulum jigsaw with three-way carbide-jaw blade guidance, adjustable pendulum action, FastFix blade changes and integrated dust extraction. Designed for precision cutting in joinery, furniture manufacturing and interior fitting.

TECHNICAL SPECIFICATIONS

Power consumption	720 W
Stroke rate	1,000–2,900 min■[1]
Stroke length	26 mm
Pendulum action	4 settings
Bevel inclination	0–45°
Maximum cutting depth: wood	120 mm
Maximum cutting depth: non-ferrous metals	20 mm
Maximum cutting depth: mild steel	10 mm
Mains cable	4 m, detachable Plug-it
Weight without accessories	2.70 kg (current product listing)
Transport weight with accessories	4.71 kg

MAIN FEATURES

Three-way blade guidance with adjustable carbide jaws; MMC speed control and temperature monitoring; FastFix tool-free blade replacement; splinterguard; bow-handle ergonomics; CLEANTEC extraction compatibility.

APPLICATIONS & SAFETY

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RECOMMENDED APPLICATIONS

- Sink and hob cut-outs in suitable worktops
- Furniture and kitchen fitting
- Curved cuts, circular cut-outs and edge notches
- Crosscutting and trimming of compatible workpieces
- Bevel cutting with the adjustable base

NOISE & VIBRATION (CHIPBOARD SAWING)

Sound pressure level LpA	83 dB(A)
Sound power level LWA	94 dB(A)
Noise uncertainty K	3 dB
Vibration total value ah	5.5 m/s²
Vibration uncertainty K	2.0 m/s²
Applicable standard	EN 62841

SCOPE OF DELIVERY

- WOOD FINE CUT S 75/2.5 jigsaw blade (1)
- WOOD UNIVERSAL S 75/4 FSG jigsaw blade (1)
- Splinterguard
- 4 m Plug-it cable
- Systainer³ SYS3 M 137

SAFETY & COMPATIBILITY

Wear appropriate eye, hearing and respiratory protection. Secure the workpiece and select a blade suited to the material. Disconnect mains power before changing blades or adjusting accessories. Follow the current Festool operating instructions. A Festool mobile dust extractor and guide rail adapter are separate accessories; the guide rail adapter FS-PS/PSB 300 is required for guide rail use.

SOURCE & DOCUMENT STATUS

Manufacturer reference: Festool PSB 300 EQ-Plus TRION, article 576047. Source: www.festool.com/products/saws/jigsaws/576047---psb-300-eq-plus
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